Connecting via Winsock to STN

```
Welcome to STN International! Enter x:x
```

LOGINID: SSSPTA1626GMS

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
* * * * * * * * *
                    Welcome to STN International
NEWS
    1
                Web Page URLs for STN Seminar Schedule - N. America
                "Ask CAS" for self-help around the clock
NEWS 2
NEWS 3
                IPC search and display fields enhanced in CA/CAplus with the
                IPC reform
NEWS 4
        DEC 23 New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/
                USPAT2
NEWS 5
        JAN 13
                IPC 8 searching in IFIPAT, IFIUDB, and IFICDB
NEWS 6 JAN 13 New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to
                INPADOC
NEWS 7
        JAN 17
                Pre-1988 INPI data added to MARPAT
NEWS 8
        JAN 17
                IPC 8 in the WPI family of databases including WPIFV
NEWS 9
        JAN 30
                Saved answer limit increased
NEWS 10
        JAN 31
                Monthly current-awareness alert (SDI) frequency
                added to TULSA
NEWS 11 FEB 21
                STN AnaVist, Version 1.1, lets you share your STN AnaVist
                visualization results
                Status of current WO (PCT) information on STN
NEWS 12 FEB 22
NEWS 13 FEB 22
                The IPC thesaurus added to additional patent databases on STN
NEWS 14 FEB 22 Updates in EPFULL; IPC 8 enhancements added
NEWS 15 FEB 27
                New STN AnaVist pricing effective March 1, 2006
NEWS 16 FEB 28 MEDLINE/LMEDLINE reload improves functionality
NEWS 17 FEB 28
                TOXCENTER reloaded with enhancements
NEWS 18 FEB 28
                REGISTRY/ZREGISTRY enhanced with more experimental spectral
                property data
NEWS 19 MAR 01
               INSPEC reloaded and enhanced
NEWS 20 MAR 03 Updates in PATDPA; addition of IPC 8 data without attributes
NEWS 21 MAR 08 X.25 communication option no longer available after June 2006
NEWS 22 MAR 22 EMBASE is now updated on a daily basis
NEWS 23 APR 03 New IPC 8 fields and IPC thesaurus added to PATDPAFULL
NEWS 24 APR 03
                Bibliographic data updates resume; new IPC 8 fields and IPC
                thesaurus added in PCTFULL
NEWS 25 APR 04
                STN AnaVist $500 visualization usage credit offered
NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a,
             CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
             AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
             V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT
             http://download.cas.org/express/v8.0-Discover/
```

Enter NEWS followed by the item number or name to see news on that

Welcome Banner and News Items

STN Operating Hours Plus Help Desk Availability

NEWS HOURS

NEWS LOGIN

specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 10:14:03 ON 05 APR 2006

=>

Uploading

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE Do you want to switch to the Registry File?

Choice (Y/n):

Switching to the Registry File...

Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

=> FILE REGISTRY

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 10:14:20 ON 05 APR 2006 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2006 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 3 APR 2006 HIGHEST RN 879121-98-9 DICTIONARY FILE UPDATES: 3 APR 2006 HIGHEST RN 879121-98-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

Uploading C:\Program Files\Stnexp\Queries\10666594c.str

```
chain nodes :
18 19 22 23 24
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14
                                         15 16 17
chain bonds :
2-19 5-14 11-19 13-18 17-22 22-23 22-24
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-17
14-15 15-16 16-17
exact/norm bonds :
2-19 5-14 11-19 13-14 13-18 14-15 22-23
exact bonds :
13-17 15-16 16-17 17-22
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12
isolated ring systems :
containing 1:7:13:
```

G1:CN,NH,NH2

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS 19:CLASS 22:CLASS 23:CLASS 24:CLASS

10666594c.trn

Page 3

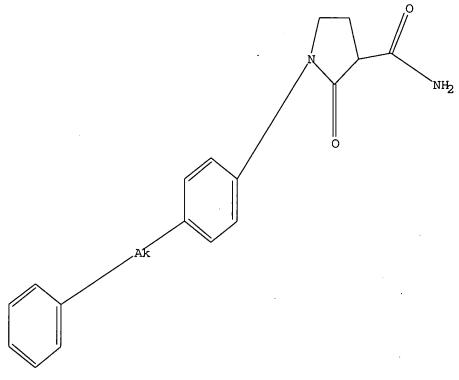
10:16

L1STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1STR



G1 CN,NH,NH2

Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 10:14:34 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 38 TO ITERATE

100.0% PROCESSED

38 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS:

391 TO 1129

PROJECTED ANSWERS:

0 TO

L20 SEA SSS SAM L1

=> s l1 sss full

FULL SEARCH INITIATED 10:14:40 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED -770 TO ITERATE

10666594c.trn

Page 4

04/05/2006 10666594c.trn

100.0% PROCESSED 770 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1

=> log y COST IN U.S. DOLLARS SINCE FILE TOTAL

ENTRY SESSION

FULL ESTIMATED COST 166.94 167.15

STN INTERNATIONAL LOGOFF AT 10:14:50 ON 05 APR 2006